



Docket No.: E0196.0005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Bernd Barchmann et al.

Application No.: 10/803,174

Confirmation No.: 4131

Filed: March 16, 2004

Art Unit: 2841

For: NONCONDUCTING SUBSTRATE,  
FORMING A STRIP OR A PANEL, ON  
WHICH A MULTIPLICITY OF CARRIER  
ELEMENTS ARE FORMED

Examiner: H. C. Nguyen

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window, Mail Stop Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated July 28, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 11 of this paper.

## FEE CALCULATION

Any additional fee required has been calculated as follows:

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	Additional Fee
Total	21	- 33* =		X	
Independent	1	- 3** =		X	
First presentation of Multiple Dependent Claim(s) (if applicable)					
<b>TOTAL</b>					<b>0.00</b>

\*not less than 20

\*\* not less than 3

No additional fee is required.

In the event a fee is required or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

## CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 CFR 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 CFR 1.135. The fee under 37 CFR 1.17 should be charged to our Deposit Account No. 50-2215.